

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY OR DESIGN PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR LOSSLESS COMPRESSION AND DECOMPRESSION OF  
DATA

the specification of which (check only one item below):

- ☐ is attached hereto and was amended on \_\_\_\_\_  
was filed as United States Patent Application  
Number \_\_\_\_\_ on \_\_\_\_\_
- ☐ and was amended on \_\_\_\_\_ (if applicable).
- ☒ was filed as PCT International Application  
Number PCT/LV03/00002 on March 21, 2003  
and was amended on May 19, 2004 (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any international (PCT) application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international (PCT) application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §§119(a)-(d), 172 or 365: |                    |                                |                                                                     |
|----------------------------------------------------------------------------------------------------|--------------------|--------------------------------|---------------------------------------------------------------------|
| COUNTRY<br>(if PCT, indicate "PCT")                                                                | APPLICATION NUMBER | DATE OF FILING<br>(MM/DD/YYYY) | PRIORITY CLAIMED<br>UNDER 35 U.S.C.<br>§§119, 172 or 365            |
| LATVIA                                                                                             | P-02-45            | 03/22/2002                     | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |
|                                                                                                    |                    |                                | <input type="checkbox"/> Yes <input type="checkbox"/> No            |

I hereby appoint the attorneys and agent(s) associated with the following PTO Customer Number of Burns, Doane, Swecker & Mathis, L.L.P. to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:


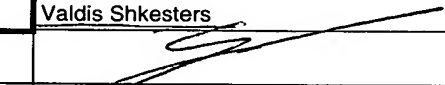
Customer Number 2 1 8 3 9

Address all correspondence to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
CUSTOMER NUMBER 2 1 8 3 9  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Matthew L. Schneider, Registration No. 32,814 at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                                            |                                                                                      |
|--------------------------------------------|--------------------------------------------------------------------------------------|
| <b>FULL NAME OF SOLE OR FIRST INVENTOR</b> | Aldis Rigerts                                                                        |
| Signature                                  |   |
| Date                                       | September 06, 2004                                                                   |
| Residence (City, State, Country)           | Siguldas pag., Rigas raj., Latvia LVX                                                |
| Citizenship                                | Latvia                                                                               |
| Mailing Address                            | Abelu Str. 18                                                                        |
| City, State, ZIP, Country                  | Siguldas pag., Rigas raj., LV-2150, Latvia                                           |
| <b>FULL NAME SECOND INVENTOR, IF ANY</b>   | Valdis Shkesters                                                                     |
| Signature                                  |  |
| Date                                       | September 07, 2004                                                                   |
| Residence (City, State, Country)           | Riga, Latvia LVX                                                                     |
| Citizenship                                | Latvia                                                                               |
| Mailing Address                            | F. Brivzemnieka Str. 10 - 4                                                          |
| City, State, ZIP, Country                  | Riga, LV-1004, Latvia                                                                |

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10 Rec'd PCT/PTC

22 SEP 2004  
PCT/LV03/00002

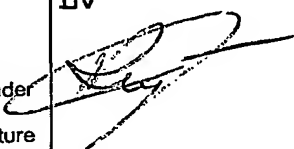
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|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VIII-4-1<br>-1 | <p><b>Declaration: Inventorship (only for the purposes of the designation of the United States of America)</b></p> <p>Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p> | <p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p> |
|                | Prior applications:                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> |
| VIII-4-1<br>-1-1<br>VIII-4-1<br>-1-2<br>VIII-4-1<br>-1-3<br>VIII-4-1<br>-1-4<br>VIII-4-1<br>-1-5<br><br>VIII-4-1<br>-1-6 | Name:<br><br>Residence:<br>(city and either US State, if applicable, or country)<br>Mailing address:<br><br>Citizenship:<br><br>Inventor's Signature:<br>(If not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)<br><br>Date:<br>(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) | RIGERTS , Aldis<br><br>Rigas raj., Latvia<br><br>Abelu Str. 18<br>Siguldas pag.<br>LV<br><br><br>20.03.2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| VIII-4-2<br>-2-1 | Name:                                                                                                                                                                                                                                                    | SHKESTERS, Valdis                                                                 |
| VIII-4-2<br>-2-2 | Residence:<br>(city and either US State, if applicable,<br>or country)                                                                                                                                                                                   | Riga, Latvia                                                                      |
| VIII-4-2<br>-2-3 | Mailing address:                                                                                                                                                                                                                                         | F. Brivzemnieka Str. 10 - 4                                                       |
| VIII-4-2<br>-2-4 | Citizenship:                                                                                                                                                                                                                                             | LV                                                                                |
| VIII-4-2<br>-2-5 | Inventor's Signature:<br>(if not contained in the request, or if<br>declaration is corrected or added under<br>Rule 26ter after the filing of the<br>international application. The signature<br>must be that of the inventor, not that of<br>the agent) |  |
| VIII-4-2<br>-2-6 | Date:<br>(of signature which is not contained in<br>the request, or of the declaration that is<br>corrected or added under Rule 26ter<br>after the filing of the international<br>application)                                                           | 20.03.2003                                                                        |